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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1

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Application Number	10/642,496				
Filing Date	August 18, 2003				
First Named Inventor	PENN, Laurence Richard				
Group Art Unit	3753				
Examiner Name					
Attomey Docket Number	1111-20				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Pater Number	Nt Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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717	GB	2,377,425		Penn	01-15-2003		
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1800		GB	2,377,425		Penn	01-15-2003		
47		EP	194,370		Ranjith	09-19-1986		
		CA	1,067,462		Demers et al.	12-04-1979		
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